

SP-S-PT

Spiral Fluted Taps for Taper Pipe Threads Short (ℓ_g) Type



Specification



Tapping Speeds depending on Materials

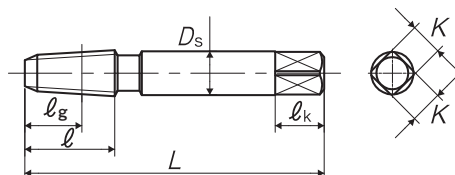
Low carbon steels
低炭素鋼
~5
(m/min)

Medium carbon steels
中炭素鋼
~5
(m/min)

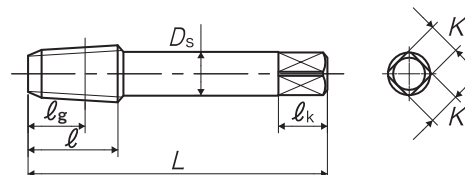
High carbon steels
高炭素鋼
~5
(m/min)

■ The SP-S-PT is a spiral flute tapered pipe tap and is used for thread tapping when it is necessary to shorten the fitting length with a product whose main purpose is the tightness of the threaded portion when connecting pipe parts etc.

TYPE: 1



TYPE:2



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓg (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads													
PT 1/16-28	II	SSPT01K	2.5P	7.723	55	16.5	10.5	8	6	9	3	1	¥ 4,880 [※]
PT 1/8-28	II	SSPT02K	2.5P	9.728	55	16.5	10.5	8	6	9	3	2	¥ 4,880
PT 1/4-19	II	SSPT04-	2.5P	13.157	62	19.5	12.5	11	9	12	3	2	¥ 7,000
PT 3/8-19	II	SSPT06-	2.5P	16.662	65	21	14	14	11	14	3	2	¥ 11,600
PT 1/2-14	II	SSPT08Q	2.5P	20.955	80	27	17	18	14	17	4	2	¥ 19,000
PT 3/4-14	II	SSPT12Q	2.5P	26.441	85	29	19	23	17	20	4	2	¥ 30,100
PT 1 -11	II	SSPT16U	2.5P	33.249	95	35	22	26	21	24	4	2	¥ 55,500
PT 1 1/4-11	II	SSPT20U	2.5P	41.910	105	37.5	24.5	32	26	30	4	2	¥ 83,800 [※]
PT 1 1/2-11	II	SSPT24U	2.5P	47.803	110	38.5	25.5	38	29	32	4	2	¥ 118,000 [※]
PT 2 -11	II	SSPT32U	2.5P	59.614	120	42.5	27.5	46	35	38	4	2	¥ 191,000 [※]

Spiral Fluted Taps
(for blind hole)

② Spiral Fluted Taps
(for through hole)

③ Spiral Pointed Taps
(for through hole)

4 Hand Taps

5 Cemented Carbide Taps

Roll Taps

Special Thread Taps

Pipe Taps

9
Thread Mills
Premium Thread Mills

10 Dies

Center Drills
Centering Tools 11Precision Machinery/
Medical Surgical Instruments 12

JIS

⑧-36